



**STIC Biotechnology Systems Branch**

**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/522,592  
Source: PT/10  
Date Processed by STIC: 2/22/05

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)**
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/24/05



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/522,592

DATE: 02/22/2005

TIME: 13:27:10

Input Set : N:\DA\pto.da.txt

Output Set: N:\CRF4\02222005\J522592.raw

3 <110> APPLICANT: MADJAR, Jean-Jacques  
 4 BERTHOMME, Herv,  
 6 <120> TITLE OF INVENTION: Novel method for analyzing nucleic acid and use thereof  
 7 for evaluating the degree of mRNA editing of the  
 8 serotonin 5-HT2C receptor  
 10 <130> FILE REFERENCE: 347153  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/522,592  
 C--> 12 <141> CURRENT FILING DATE: 2005-01-25  
 12 <150> PRIOR APPLICATION NUMBER: PCT/FR 2003/002 339  
 13 <151> PRIOR FILING DATE: 2003-07-24  
 15 <150> PRIOR APPLICATION NUMBER: FR 02/09 524  
 16 <151> PRIOR FILING DATE: 2002-07-26  
 18 <160> NUMBER OF SEQ ID NOS: 37  
 20 <170> SOFTWARE: PatentIn Ver. 2.1

*pp 1,3*  
 Does Not Comply  
 Corrected Diskette Needed

## ERRORED SEQUENCES

841 <210> SEQ ID NO: 33  
 842 <211> LENGTH: 13  
 E--> 843 <212> TYPE: ARN ? *invalid*  
 844 <213> ORGANISM: Artificial sequence  
 846 <220> FEATURE:  
 847 <223> OTHER INFORMATION: Description of the artificial sequence: DNA derived  
 848 from the mRNA coding for human 5-HT2C receptor  
 850 <400> SEQUENCE: 33  
 851 auacgaauc cua  
 854 <210> SEQ ID NO: 34  
 855 <211> LENGTH: 17  
 E--> 856 <212> TYPE: ARN  
 857 <213> ORGANISM: Artificial sequence  
 859 <220> FEATURE:  
 860 <223> OTHER INFORMATION: Description of the artificial sequence: DNA derived  
 861 from the mRNA coding for human 5-HT2C receptor  
 863 <400> SEQUENCE: 34  
 864 caauacgaa uccuauu  
 867 <210> SEQ ID NO: 35  
 868 <211> LENGTH: 17  
 E--> 869 <212> TYPE: ARN  
 870 <213> ORGANISM: Artificial sequence  
 872 <220> FEATURE:  
 873 <223> OTHER INFORMATION: Description of the artificial sequence: RNA derived  
 874 from the mRNA coding for human 5-HT2C receptor

*The only valid <212> responses for  
 a nucleotide sequence are DNA or  
 RNA. FYI!*

*use  
 <212> DNA  
 for a  
 combined  
 DNA/RNA  
 sequence*

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/522,592

DATE: 02/22/2005

TIME: 13:27:10

Input Set : N:\DA\pto.da.txt

Output Set: N:\CRF4\02222005\J522592.raw

876 <220> FEATURE:  
877 <221> NAME/KEY: modified\_base  
878 <222> LOCATION: (3)  
879 <223> OTHER INFORMATION: n= i  
881 <220> FEATURE:  
882 <221> NAME/KEY: modified\_base  
883 <222> LOCATION: (5)  
884 <223> OTHER INFORMATION: n= i  
886 <220> FEATURE:  
887 <221> NAME/KEY: modified\_base  
888 <222> LOCATION: (9)  
889 <223> OTHER INFORMATION: n= i  
891 <220> FEATURE:  
892 <221> NAME/KEY: modified\_base  
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894 <223> OTHER INFORMATION: n= i  
896 <220> FEATURE:  
897 <221> NAME/KEY: modified\_base  
898 <222> LOCATION: (15)  
899 <223> OTHER INFORMATION: n= i  
901 <400> SEQUENCE: 35  
902 canuncgunn uccunuu

17

10/522,592 3

SEQUENCES LISTING

<110> MADJAR, Jean-Jacques  
BERTHOMME, Hervé

① delete all foreign accent marks.  
(or scientific symbols)

The CRT  
software  
cannot  
process  
them.

<120> Novel method for analyzing nucleic acid and use thereof  
for evaluating the degree of mRNA editing of the  
serotonin 5-HT<sub>1</sub> receptor

do not use subscripts

The types of errors shown exist throughout  
the sequences listing. Please check subsequent  
sequences for similar errors.

The types of errors shown exist throughout  
the sequences listing. Please check subsequent  
sequences for similar errors.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/522,592

DATE: 02/22/2005

TIME: 13:27:11

Input Set : N:\DA\pto.da.txt

Output Set: N:\CRF4\02222005\J522592.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0  
L:88 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0  
L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0  
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0  
L:147 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0  
L:170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0  
L:193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0  
L:216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0  
L:239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0  
L:262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0  
L:285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0  
L:308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0  
L:331 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0  
L:354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0  
L:382 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0  
L:410 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0  
L:438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0  
L:466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0  
L:494 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0  
L:522 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0  
L:550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0  
L:578 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0  
L:606 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0  
L:634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0  
L:667 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0  
L:700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0  
L:733 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0  
L:766 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0  
L:800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0  
L:838 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0  
L:843 M:310 E: (3) Wrong or Missing Sequence Type, TYPE:  
L:856 M:310 E: (3) Wrong or Missing Sequence Type, TYPE:  
L:869 M:310 E: (3) Wrong or Missing Sequence Type, TYPE: